

CURRICULUM VITAE

Lynn McNICOLL, MDCM, FRCPC

PERSONAL INFORMATION

Business Address: Rhode Island Hospital, Division of Geriatrics
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EDUCATION

Undergraduate

1986-1988 Marianopolis College
Degree in Collegial Studies (Health Sciences)
1988-1989 McGill University, School of Biochemistry
1989-1992 McGill University, School of Physical Therapy
Bachelor of Science in Physical Therapy
Award of Distinction
Award of University Scholar

Medical School

1992-1996 McGill University, School of Medicine
MDCM
Dean's Honor List

Postgraduate Training

Residency

1996 –1999 **Evanston Hospital / Northwestern University**, Evanston, IL
Intern and Resident in Internal Medicine

Fellowship

1999 –2002 **Yale University**, School of Medicine, New Haven, CT
Department of Geriatric Medicine and Clinical Epidemiology
Fellow in Geriatric Medicine and Clinical Epidemiology
2000 –2002 **Robert Wood Johnson Clinical Scholars Program at Yale University**,
Auditor
2001-2002 **Investigative Medicine Program at Yale University**,
Auditor
2007-2008 **Brown University Harriet W. Sheridan Center for Teaching and Learning –**
Certificate I
2009 **Harvard University** Principles of Medical Education Course
2009-2010 **Brown University Harriet W. Sheridan Center for Teaching and Learning –**
Certificate IV - Sheridan Center Teaching Consultant Program

POSTGRADUATE HONORS AND AWARDS

1997 **Runner-Up Intern of the Year** - Evanston Hospital, Northwestern University

- 1999 **Runner-Up Resident of the Year** – Evanston Hospital, Northwestern University
- 2001 Chosen as a **Futures Program Participant** for the 2001 American Medical Directors Association Annual Conference
- 2001 **GSA Clinical Medicine Person-In-Training Award** – Given to the best research among fellows by the Clinical Medicine Section of the Gerontological Society of America at their 2001 Annual Meeting in Chicago, IL.
- 2003 **“Top Doctor” For Older Women in Rhode Island** - Awarded to the best doctors in Rhode Island by specialty (geriatrics) for 2003. Published in Rhode Island Monthly, May 2003 and highlighted in a television interview by Barbara Morse, Channel 10 news, May 2003.
- 2003 **Lifespan Barnett Fain Quality Improvement Award** – Awarded to the best quality improvement project within the Lifespan organization, given at the 2003 Lifespan Annual Meeting in Providence, RI. I was the primary medical and research consultant for this project. The pilot unit also won the **Patient Satisfaction Award 2004** for the Miriam Hospital.
- 2004 **“Top Doctor” For Geriatric Medicine in Rhode Island** – Awarded to the best doctors in Rhode Island by specialty for 2004 according to a survey of Rhode Island nurses; published in Rhode Island Monthly, May 2004.
- 2004 **Citation from Rhode Island House of Representatives**
- 2004 **Best Paper Section of Neurology and Behavioral Sciences Award** - Given to the best abstract in the section of Neurology and Behavioral Sciences at the American Geriatrics Society 2004 Annual Meeting in Las Vegas, NV.
- 2006 **New Investigator Award** – Given to individuals whose research reflects new and relevant work in geriatrics at the 2006 American Geriatrics Society Annual Meeting in Chicago, IL.
- 2006 **“Top Doctor” For Geriatric Medicine in Rhode Island** – Awarded to the best doctors in Rhode Island by specialty for 2006. Published in Rhode Island Monthly, May 2006.
- 2007 **“Top Doctor” For Older Women in Rhode Island** - Awarded to the best doctors in Rhode Island by specialty (geriatrics) for 2007; published in Rhode Island Monthly, May 2007.
- 2007-2008 Best Doctors in America Listing
- 2007 **Lifespan Barnett Fain Quality Improvement Award** – Awarded to the best quality improvement project within the Lifespan organization, given to the Pneumonia Vaccine Committee at the 2007 Lifespan Annual Meeting in Providence, RI. I was the physician consultant for this project.
- 2008 **“Top Doctor” For Geriatric Medicine in Rhode Island** - Awarded to the best doctors in Rhode Island by specialty (geriatrics) for 2008; published in Rhode Island Monthly, May 2008.
- 2008-2009 **Best Doctors in America**
- 2009 **“Top Doctor” For Older Women in Rhode Island** – Awarded to the best doctors in Rhode Island by specialty (geriatrics) for 2009; published in Rhode Island Monthly, May 2009.
- 2009-2010 **Best Doctors in America**

MILITARY SERVICE

Not applicable

PROFESSIONAL LICENSES AND BOARD CERTIFICATIONS

1993-1995 (inactive) Physical Therapy License – Quebec, Canada

1996 – 2002 (inactive)	Medical License – Illinois, US
1999-2002 (inactive)	Medical License – Connecticut, US
2001-present (active)	Medical License – Rhode Island
2000-present (active)	US DEA and Controlled Substance License –
1996	LMCC – Licensing examinations for the Royal College of Physicians and Surgeons of Canada -
2001	USMLE steps 1,2,3 examinations completed
Jan 17, 2001	Fellow of the Royal College of Physicians of Canada
Nov 14, 2000	Royal College of Physicians and Surgeons, Certified in Internal Medicine
Sep 13, 2002	Royal College of Physicians and Surgeons, Certified in Geriatric Medicine
1999-2019	American Board of Internal Medicine, Certified in Internal Medicine
2002-2022	American Board of Internal Medicine, Certified in subspecialty of Geriatric Medicine

ACADEMIC APPOINTMENTS

2002-present	Assistant Professor of Medicine, Alpert Medical School of Brown University
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HOSPITAL APPOINTMENTS

June 2002 - present	Rhode Island Hospital
June 2002 - present	The Miriam Hospital
Oct 2009 – present	Memorial Hospital of Rhode Island

OTHER APPOINTMENTS

2002-2003	Medical Director, Summit Nursing Home.
2002-present	Faculty Associate, The Center for Gerontology and Health Care Research, Brown University, Providence, RI.
2003-2008	Volunteer Teacher for the RI Meals on Wheels Volunteer Guardian Program
2003	Reviewer of Best Practice Guideline on “Caregiving Strategies for Older Adults with Delirium, Dementia and Depression” released by the Registered Nurses Association of Ontario.
2003 and 2007	Contributor: questions for the Geriatric Review Syllabus.
2003-2005	Reviewer for POGOe (Portal of Geriatrics Online Education) through the Mount Sinai School of Medicine, Brookdale Department of Geriatrics and Adult Education.
2004 - present	Consultant, Quality Partners of Rhode Island, responsible for hospital quality indicators for the state of Rhode Island. -Physician participant in Rhode Island state-wide SCIP Collaborative (Surgical Care Improvement Project) and ICU Collaborative.
2004-present	Reviewer/editor for Ferri’s Clinical Advisor 2005-11 editions.
2004-2006	Ferri’s Geriatric Advisor 1 st edition – section editor for Geriatric Syndromes
2005-2006	Medical Director, St. Elizabeth’s Nursing Home.
2005-2007	Clinical Consultant, St. Elizabeth’s Court Assisted Living Facility
2008-present	Editor, Rhode Island Intensive Care Unit Collaborative Monthly Newsletter
2009	Co-Editor of an issue in Rhode Island Medical Society Journal, <i>Medicine and Health</i> , on Quality Improvement Programs in Rhode Island, “Collaboration for Quality” August 2009
2008-present	Member, American Geriatrics Society National Public Education Committee

Peer Reviewer for the following medical journals or organizations:

- Journal of American Geriatrics Society
- Journal of Clinical Epidemiology
- Gerontological Society of America Clinical Medicine Section Abstract Reviewer
- American Geriatrics Society Abstract Reviewer
- POGOe – Portal of Geriatrics Online Education
- American Board of Internal Medicine – Geriatric Medicine Board question reviewer
- Primary Psychiatry
- Medical Science Monitor
- Intensive Care Medicine
- Journal of General Internal Medicine
- Aging – Clinical and Experimental Research

HOSPITAL COMMITTEES

1998 – 1999	Quality Assurance Task Force Committee on the Prevention of Delirium at Evanston Hospital. This led to a preliminary study of the prevalence of delirium at Evanston Hospital and to an educational campaign to improve the recognition, prevention and treatment of delirium at the hospital. It also unmasked the high prevalence of unrecognized depression in the older population.
2002 – present	GTE project: Geriatric Training and Evaluation: weekly inter-disciplinary case conferences on high-risk older persons hospitalized at The Miriam Hospital.
2002 – present	GENESIS project: a quality improvement initiative to improve the quality of care of older persons hospitalized at The Miriam Hospital. Three step process of intensive education for the nursing staff, environmental changes, and development and implementation of protocols (mobility, sleep and nutrition) to prevent physical and cognitive decline as well as restraint use in hospitalized older persons.
2003 – 2007	Pressure Ulcer Prevention Quality Improvement Program at Rhode Island Hospital. Involves doing prevalence studies of the rate of pressure sores, piloting a strategy of prevention of pressure sores, and implementing this policy hospital wide.
2003 – 2005	Member of the Root Cause Analysis team investigating falls at Rhode Island Hospital. Member of the Fall Prevention Committee at Rhode Island Hospital
2003 – 2005	Pain Assessment and Management Committee at The Miriam Hospital to improve the education and use of pain assessment tools for use in older persons
2004 – 2005	Medication Safety Committee at the Miriam Hospital to prevent medication errors and inappropriate medications or dosages given to older patients.
2004 – present	Geriatric Medication Committee at the Miriam Hospital.
2004 – present	University Medicine Foundation Fringe Benefits Committee (later named the Human Resources Committee).
2004 – 2005	Physician Order Entry committee at the Miriam Hospital.
2005 – 2008	Medication Safety Committee at Rhode Island Hospital to prevent medication errors and inappropriate medications or dosages given to older patients.
2006 – 2009	Physician Champion for Pneumonia Vaccine Committee at the Miriam Hospital

2007 – present	The Miriam Hospital’s Patient Care Committee - a subcommittee of the Medical Staff Executive Committee
2007 – 2009	The Miriam Hospital’s Code Status Committee – a subcommittee of the Patient Care Committee
2008 – present	Rhode Island Hospital Fall Committee – member and physician consultant
2009 – present	GENESIS Coordinating Council – Co-Chair

UNIVERSITY AND RESEARCH COMMITTEES

1992-1996	Member of several Education Committees McGill University.
1994-1995	Member of the Sexual Harassment Committee at McGill University.
1999 – 2002	Primary investigator of the ELCID “Cognitive Impairment and Delirium in the Elderly” Study at Yale University investigating the presence of dementia and delirium in a cohort of older ICU patients.
2001-2002	IMAGE Committee member for the improvement of geriatric medical education in the Yale medical school curriculum as part of the Reynolds Foundation Grant.
2001- 2004	Member of the Delirium SPECT Study committee where I assisted in developing and implementing a pathophysiological study of older persons with delirium. SPECT scans were performed while patients were delirious and when delirium resolved.
2002 – 2003	Member of the EPIC study committee as a consultant for the implementation of a large primary data collection study of the relationship of psychoactive medications with cognitive impairment during and following intensive care.
2003-present	Division of Geriatrics – Member of the Fellowship Committee
2003-present	Division of Geriatrics – Coordinator of lecture and call schedules.
2004-2007	Expert Consultant on a study “Development of an Updated Resident Assessment Protocol for Nursing Home Delirium”.
2004 – 2007	Sub-investigator of the study named “ <i>Effects of Arzoxifene on Vertebral Incidence and on Invasive Breast Cancer Incidence in Postmenopausal Women with Osteoporosis or with Low Bone Density</i> ”. Responsible for the cognitive assessments of patients who may have dementia or mild cognitive impairment.
2004 – 2005	Search Committee for the position of Director of Geriatrics at Memorial Hospital.
2005-present	Member of the Reynold’s Grant Committee on preclerkship committee. Physician Representative of the Reynold’s Evaluation Committee
2005-2007	Inter-RAI committee member developing an expert statement on the Delirium RAP.
2006-present	Member of the Brown University, Department of Medicine Quality Improvement Committee. Chair of the Division of Geriatrics Quality Improvement Project
2006-2007	Consultant on The Miriam Hospital Levy Grant “Effect of a Nurse Managed Mobility Protocol on Functional Decline”
2007-present	Director, Scholarly Concentration in Aging. Warren Alpert Medical School at Brown University
2008-present	Member of the Reynold’s Grant Executive Committee
2008-present	Director of the Geriatric Rotation for the Internal Medicine compulsory intern rotation.
2008-present	Director of Education, Division of Geriatrics
2009-present	Member, Working Group 6: Assessment of Student Competency & Assessment of Curricular Effectiveness – Alpert Medical School Curricular Redesign Project

MEMBERSHIP IN SOCIETIES

1988-1992	Canadian Physical Therapy Association
1992-1996	Canadian Medical Association
1996 – 1998	American College of Physicians
2000 – present	American Geriatrics Society
2000 – 2008	Royal College of Physicians and Surgeons of Canada
2001 – 2008	American Medical Directors Association
2002 – 2005	Rhode Island Medical Women’s Association
2002 - 2008	Gerontological Society of America

PUBLICATIONS

ORIGINAL PUBLICATIONS IN PEER-REVIEWED JOURNALS:

1. Original Article: **McNicoll L**, Pisani M, Zhang Y, Ely EW, Siegel M, Inouye SK. Delirium in the Intensive Care Unit: Occurrence and Clinical Course in Older Persons. *J Am Geriatr Soc* 2003;51(5):591-8.
2. Original Article/Brief Methodological Report: Pisani M, Inouye SK, **McNicoll L**, Redlich CA. Screening for Pre-existing Cognitive Impairment in Older Intensive Care Unit Patients: Use of Proxy Assessments. *J Am Geriatr Soc* 2003;51(5):689-93. *Involved in the conceptualization, development and implementation of the research project. Helped write and edit the final manuscript.*
3. Original Article: Pisani M, Redlich C, **McNicoll L**, Ely EW, Inouye SK. Underrecognition of Preexisting Cognitive Impairment by Physicians in Older Intensive Care Unit Patients *Chest* 2003;124(6):2267-74. *Involved in the conceptualization, development and implementation of the research project. Helped write and edit the final manuscript.*
4. Original Article: **McNicoll L**. Delirium in the Intensive Care Unit: Occurrence in Older Persons. *Research and Practice in Alzheimer’s Disease*. 2004;9:160-4.
5. Original Article/Brief Methodological Report: **McNicoll L**, Pisani MA, Ely EW, Gifford D, Inouye SK. Detection of Delirium in the ICU: Comparison of the CAM-ICU with CAM Ratings. *J Am Geriatr Soc*. 2005;53(3):495-500.
6. Original Article: Pisani MA, Redlich C, **McNicoll L**, Ely WE, Friedkin RJ, Inouye SK. Short-Term Outcomes in Older Intensive Care Unit Patients with Dementia. *Critical Care Medicine* 2005;33(6):1371-6. *Participated in study development, conceptualization, implementation and in reviewing the manuscript.*
7. Original Article/Brief Methodological Report: Dosa D, **McNicoll L**, Intrator O. Preliminary Derivation of a Nursing Home Confusion Assessment Method (NH-CAM) Based on Data from the MDS. *J Am Geriatr Soc* 2007;55(7):1099-1105.
8. Original Article: DePalo V, **McNicoll L**, Cornell M, Rocha G, Adams L. “The RI ICU Collaborative: A model for reducing catheter-related blood stream infections and ventilator associated pneumonia statewide.” *Quality and Safety in Healthcare*. Publication pending.

OTHER PEER-REVIEWED PUBLICATIONS:

1. Review Article: Pisani M, **McNicoll L**, Inouye SK. Cognitive Impairment in the ICU. *Clinics in Chest Medicine: Nonpulmonary critical care*. Dec 2003;24(4):727-37.

2. Review Article: **McNicoll L**. Outcomes following delirium in critically ill older persons: Need for future research. *Geriatrics and Aging*. 2004;7(9):34-37.
3. Review Article: **McNicoll L**, McBride PJ, Duquette CE. Patient safety and culture change in hospitals. *Medicine and Health, Rhode Island*. 2005;88(7):242-4.
4. Review Article: Duquette C, **McNicoll L**, McBride PJ, Adams L. Working Together to Improve ICU Care in Rhode Island: A Proposal for the Rhode Island ICU Collaborative. *Medicine and Health, Rhode Island*. 2005;88(8):286-8.
5. Review Article: **McNicoll L**, Baumhover L, McBride PJ. The GENESIS Project: Culture Change at The Miriam Hospital. *Medicine and Health, Rhode Island*. 2005;88(9):327-8.
6. Review Article: Dosa D, **McNicoll L**. Infections in the Nursing Home: A Primer for the Practicing Physician. *Medicine & Health, Rhode Island*. 2007;90(7):211-2, 216-7.
7. Review Article: Baumhover L, **McNicoll L**. Providing a Geriatric Friendly Environment for the Older Surgical Patient. *Nursing Clinics of North America; Perioperative Nursing Clinics*, 2007;2:309-316.
8. Editorial: **McNicoll L**, Besdine RW. The Future of Delirium Research: Promising but Still Room for Improvement. *Aging Clinical and Experimental Research*. 2007;19(3):169-71.
9. Review Article: **McNicoll L**. Issues in Sexuality in the Elderly. *Medicine & Health, Rhode Island*. 2008;91(10):321-2.
10. Review Article: Kapoor M, **McNicoll L**. Anticoagulation in the octogenarian with atrial fibrillation. *Medicine & Health, Rhode Island*. 2009;92(4):143-5.
11. Review Article: **McNicoll L**, DePalo V, Cornell M, Rocha JM, Adams LL. The Rhode Island ICU Collaborative: The First Statewide Collaborative Four Years Later. *Medicine & Health, Rhode Island*. 2009;92(8):272-6.
12. Review Article: Carroll D, Pappolla L, **McNicoll L**. Fall Prevention Interventions in Acute Care Settings: The Rhode Island Hospital Experience. *Medicine & Health, Rhode Island*. 2009;92(8):280-2.
13. Editorial: Depalo V, **McNicoll L**. Spotlight on Quality in Rhode Island. *Medicine & Health, Rhode Island*. 2009;92(8):264.
14. Review Article: Latif S, **McNicoll L**. Medication and Non-Adherence in the Older Adult. *Medicine & Health, Rhode Island*. 2009;92(12):418-9.

BOOKS AND BOOK CHAPTERS:

1. Chapter and Module: **McNicoll L**. Delirium in Terminal Care. Teaching handout and slides for EPEC-G (Education for Physicians on End-of-Life Care – Geriatrics) 2003.
2. Chapter: **McNicoll L**, Inouye SK. Chapter 10 – Delirium. Landefeld's *Currents in Geriatric Diagnosis and Treatment*, first edition. McGraw-Hill Publishers 2004.
3. Chapter: **McNicoll L**, Yerneni M. Esophageal Tumors. Ferri's Clinical Advisor 2005 edition.
4. Chapter: **McNicoll L**, Yerneni M. Esophageal Tumors. Ferri's Clinical Advisor 2006 edition.
5. Chapter: **McNicoll L**, Fagan M. Dystonia. Ferri's Clinical Advisor 2006 edition.
6. Chapter: **McNicoll L**, Yerneni M. Esophageal Tumors. Ferri's Clinical Advisor 2007 edition.
7. Chapter: **McNicoll L**, Fagan M. Dystonia. Ferri's Clinical Advisor 2007 edition.

8. Chapter: **McNicoll L**, Gifford D. Decubitus Ulcers. Ferri's Clinical Advisor 2007 edition. *Edited and wrote part of the chapter.*
9. Chapter: Rhodes R, **McNicoll L**. Pain in Older Persons. Ferri's Geriatric Clinical Advisor 1st Edition. 2007
10. Chapter: Rhodes R, **McNicoll L**. The Elderly Female Patient: Keys to Successful Living. Women's Health Book. 2007
11. Chapter: **McNicoll L**. Delirium. Geriatric Clinical Advisor 2007 edition. p. 52-53.
12. Chapter: Correia S, **McNicoll L**. Dementia. Geriatric Clinical Advisor 2007 Edition. p. 54-58.

OTHER NON-PEERED REVIEWED PUBLICATIONS:

1. Letter to the Editor: Nachamie H, McNicoll L, Dosa D. Generalizability and First-Line Therapy Associated with Tramadol/Acetaminophen Studied for Osteoarthritis Add-on Therapy for Refractory Pain. J Am Geriatr Soc 2005;53(1):165. *Assisted with the conceptualization of the letter to the editor and assisted the first author in writing the letter.*
2. Review Article: **McNicoll L**, DePalo V, Duquette C, Adams L. Improving ICU Care in Rhode Island: A Collaborative Statewide Effort; Department of Medicine Newsletter, Nov 2005.
3. Rhode Island ICU Collaborative Newsletter: McNicoll L. Journal Club: Sepsis Bundle Effective for Older Adults. Sept 2008.

PUBLISHED ABSTRACTS:

1. **McNicoll L**, Inouye SK. Occurrence of Delirium in Critically Ill Older Patients. [abstract] Gerontologist. 2001;41(special issue 1):246. PAPER PRESENTATION / AWARD
2. **McNicoll L**, Pisani M, Inouye SK. Occurrence and Clinical Course of Delirium in Older ICU Patients. [abstract] Am J Respir Crit Care Med 2002;165(8):A29. POSTER
3. Pisani M, Redlich CA, **McNicoll L**, Inouye SK. Detection of Pre-existing Cognitive Impairment in a Medical ICU Using Two Proxy Scales. [abstract] Am J Respir Crit Care Med 2002;165(8):A253. POSTER
4. **McNicoll L**, Sobko-Koziupa O, Zhang Y, Inouye SK. Detection of Delirium in the ICU: Validation of the CAM-ICU. [abstract] J Am Geriatr Soc 2002;50(Supplement 4);S156-7, P447. PRESIDENTIAL POSTER
5. **McNicoll L**, Pisani M, Zhang Y, Inouye SK. Adverse hospital outcomes in critically ill older patients: The effect of delirium. [abstract] The Gerontologist 2002;42(special issue 1);212. PAPER PRESENTATION
6. Pisani MA, **McNicoll L**, Redlich CA, Inouye SK. Favorable outcomes of older persons with cognitive impairment in the ICU. [abstract] JAGS 2003;51(Supplement 4);S156-7, P438. POSTER
7. **McNicoll L**, Pisani MA, Inouye SK. One-year outcomes following delirium in older ICU patients. [abstract] J Am Geriatr Soc 2004;52(Supplement 4);S2, A4. PAPER PRESENTATION / AWARD
8. **McNicoll L**, Baumhover L, Gifford D, Inouye SK. Impact of 'Sitter' Reduction Policies on Restraint use and the Effect of a Targeted Multicomponent Intervention. [abstract] The Gerontologist 2004;44(special issue I);399. PAPER PRESENTATION
9. **McNicoll L**, Baumhover L. Improving Patient Safety Outcomes Using a Delirium Prevention Program; Reducing Injurious Falls, Pressure Ulcers, and Sitter Use. [abstract] J Am Geriatr Soc 2006;54(4Supplement);S183. PRESIDENTIAL POSTER / AWARD

10. Dosa D, **McNicoll L**, Intrator O, Cang Y, Teno J. The development of a nursing home Confusion Assessment Method (CAM) and an examination of delirium-based prognosis following hospitalization. [abstract] J Am Geriatr Soc 2006;54(4Supplement);S179. PRESIDENTIAL POSTER
11. **McNicoll L**, Intrator O, Lima J. ICU Utilization among NH Residents. [abstract] J Am Geriatr Soc 2008;56 (Supplement);S240. PRESIDENTIAL POSTER.
12. **McNicoll L**, Nanda A, Besdine RW. Cadaver Treasure Hunt: Introducing Geriatrics Concepts in the Anatomy Class. [abstract] J Am Geriatr Soc 2009;57 (Supplement); S8.
13. **McNicoll L**, Nanda A, Fulton Tuya A, Curtin A, Dexter C, Hurley M, Roach R, McMackin N, Besdine RW. Novel Program for Faculty Development of Geriatrics Educator Clinicians. [abstract] J Am Geriatr Soc 2009: 57 (Supplement);S179.
14. **McNicoll L**, Cornell M, Adams L. The Rhode Island ICU Collaborative: Improving Clinical Outcomes and Unit Culture through the Development of Safety Attitudes Questionnaire Action Plan [abstract] BMJ Publication pending
15. Cornell M, **McNicoll L**, Levy M. The RI ICU Collaborative: Results of a statewide effort to improve sepsis care and clinical outcomes. Critical Care Medicine. 2009;37 (Supplement 12);A217.

ABSTRACT PRESENTATIONS

1. POSTER presentation at the Hartford/AFAR Fellow Poster Session – AGS Annual Conference May 2001 – **McNicoll L**, Inouye SK. Prevalence Study of Delirium in Critically Ill Older Patients.
2. PAPER presentation at the November 2001 GSA Annual Conference - **McNicoll L**, Inouye SK. Occurrence of Delirium in Older ICU Patients. **Clinical Person-In-Training Award**
3. POSTER presentation at the Presidential Poster Session of the 2002 AGS Annual Conference May 2002 - **McNicoll L**, Sobko-Koziupa, Zhang Y, Inouye SK. Detection of Delirium in the ICU: Validation of the CAM-ICU.
4. POSTER presentation at a special poster/discussion forum at the ATS Annual Conference May 2002 - Pisani M, Redlich CA, **McNicoll L**, Inouye SK. Detection of Pre-existing Cognitive Impairment in a Medical ICU Using Two Proxy Scales.
5. POSTER presentation at a special poster/discussion forum at the ATS Annual Conference May 2002 - **McNicoll L**, Pisani M, Inouye SK. Occurrence and Clinical Course of Delirium in Older ICU Patients.
6. PAPER presentation at the November 2002 GSA Annual Conference – **McNicoll L**, Pisani M, Zhang Y, Inouye SK. Adverse hospital outcomes in critically ill older patients: The effect of delirium.
7. POSTER presentation at the May 2003 AGS Annual Conference – Pisani MA, **McNicoll L**, Redlich CA, Inouye SK. Favorable outcomes of older persons with cognitive impairment in the ICU.
8. PAPER presentation at the May 2004 AGS Annual Conference – **McNicoll L**, Pisani MA, Inouye SK. One-year outcomes following delirium in older ICU patients. **Best Paper**
9. PAPER presentation at the November 2004 GSA Annual Conference – **McNicoll L**, Baumhover L, Gifford D, Inouye SK. Impact of 'Sitter' Reduction Policies on Restraint use and the Effect of a Targeted Multicomponent Intervention.
10. POSTER presentation at the November 2005 GSA Annual Conference – **McNicoll L**, Baumhover L. Cost Savings from a Multicomponent Delirium Intervention: Reduction in Delirium Rates and Length of Stay.
11. POSTER presentation at the Presidential Poster Session of the May 2006 AGS Annual Conference - **McNicoll L**, Baumhover L. Improving Patient Safety Outcomes Using a Delirium Prevention Program; Reducing Injurious Falls, Pressure Ulcers, and Sitter Use. **New Investigator Award**
12. POSTER presentation at the Brown Medical School, Department of Medicine, 12th Annual Research Forum June 2006: **McNicoll L**, Baumhover L. Hospital Delirium Prevention Program Improves Patient Outcomes.

13. POSTER presentation at the Brown Medical School, Department of Medicine, 12th Annual Research Forum June 2006: **McNicoll L**, Baumhover L. Cost savings from a multicomponent delirium intervention: Reduction in delirium rates and length of stay.
14. POSTER presentation at The 10th National Magnet Conference 2006: Baumhover L, Ducharme M, **McNicoll L**. A Model of Care that Fosters a Geriatric Friendly Environment.
15. POSTER presentation at the Presidential Poster Session of the May 2008 AGS Annual Conference – **McNicoll L**, Intrator O, Lima J. ICU Utilization Among Nursing Home Residents.
16. POSTER presentation at the Alpert Medical School of Brown University, Department of Medicine, 14th Annual Research Forum June 2008: **McNicoll L**, Intrator O, Lima J. ICU Utilization Among Nursing Home Residents.
17. POSTER presentation at the IHI (Institute for Healthcare Improvement) 20th Annual Conference, December 2008: Cornell M, **McNicoll L**. The Rhode Island ICU Collaborative: Results on a statewide effort to improve clinical outcomes.
18. PAPER presentation at the May 2009 American Geriatrics Society Conference – **McNicoll L**, Nanda A, Besdine RW. Cadaver Treasure Hunt: Introducing Geriatrics Concepts in the Anatomy Class.
19. POSTER presentation at the May 2009 American Geriatrics Society Conference – **McNicoll L**, Nanda A, Fulton Tuya A, Curtin A, Dexter C, Hurley M, Roach R, McMackin N, Besdine RW. Novel Program for Faculty Development of Geriatrics Educator Clinicians.
20. POSTER presentation at the May 2009 American Geriatrics Society Conference Geriatric Academic Career Award Poster Session – **McNicoll L**, Nanda A, Besdine RW. Cadaver Treasure Hunt: Introducing Geriatrics Concepts in the Anatomy Class.
21. POSTER presentation at the May 2009 American Geriatrics Society Conference Geriatric Academic Career Award Poster Session – **McNicoll L**, Nanda A, Fulton Tuya A, Curtin A, Dexter C, Hurley M, Roach R, McMackin N, Besdine RW. Novel Program for Faculty Development of Geriatrics Educator Clinicians.
22. POSTER presentation at the June 2009 Warren Alpert Medical School of Brown University 5th Annual Research Day. **McNicoll L**, Nanda A, Besdine RW. Cadaver Treasure Hunt: Introducing Geriatrics Concepts in the Anatomy Class.
23. POSTER presentation at the June 2009 Warren Alpert Medical School of Brown University 5th Annual Research Day. **McNicoll L**, Nanda A, Fulton AT, Curtin A, Dexter C, Hurley M, Roach R, Besdine RW. Novel Program for Faculty Development of Geriatrics Clinician Educators
24. POSTER presentation at the June 2009 Warren Alpert Medical School of Brown University 5th Annual Research Day. **McNicoll L**, DePalo V. The Rhode Island Intensive Care Unit Collaborative: Results on a Statewide Effort to Improve Clinical Outcomes.
25. PAPER presentation at the December 2009 Institute of Healthcare Improvement Annual Meeting - **McNicoll L**, Cornell M, Adams L. Improving clinical outcomes and unit culture through the development of a safety attitudes action plan.
26. POSTER presentation at the January 2010 39th Critical Care Congress of the Society of Critical Care Medicine. **McNicoll L**, Cornell M, Levy M. The RI ICU Collaborative: Results of a statewide effort to improve sepsis care and clinical outcomes.

INVITED PRESENTATIONS

INTERNATIONAL:

1. Southern Ontario Geriatrics Soc, 20th Annual Refresher Day in Geriatric Medicine – Plenary lecture “Advances in Delirium Prevention and Management: Beyond the Medical-Surgical Units” April 2006
1. Southern Ontario Geriatrics Society, 20th Annual Refresher Day in Geriatric Medicine – Workshop “Barriers to Delirium Prevention: Successful Strategies” April 2006
2. University of Western Ontario, Department of Medicine Grand Rounds

- “Delirium in the Hospitalized Elderly: Prevention, recognition, and management”
April 2006
3. Parkwood Hospital, London, Ontario, Grand Rounds
“Delirium in the Hospitalized Elderly: Prevention, recognition, and management”
April 2006
 4. CHEST Annual Conference 2006, Salt Lake City
“Delirium and Sedation in the Older ICU Patient” October 2006
 5. EDUCATION METHODS SWAP WORKSHOP PRESENTATION at the American Geriatrics Society Conference – “Cadaver Treasure Hunt: Introducing Geriatrics Concepts in the Anatomy Class” May 2009
 6. EDUCATION METHODS SWAP WORKSHOP PRESENTATION at the American Geriatrics Society Conference – “Novel Program for Faculty Development of Geriatrics Educator Clinicians” May 2009.

NATIONAL:

1. Connecticut Chapter of the American Society of Consultant Pharmacist
“Delirium in Older Persons: A Pharmacological Perspective” April 2002
2. Rhode Island Quality Partners
“Delirium in Nursing Home Residents” March 2003
3. Surgical Care Improvement Project Conference sponsored by MASSPRO and Quality Partners of Rhode Island
“SCIP: Peri-operative beta blockers” November 2004
4. Surgical Care Improvement Project Conference sponsored by MASSPRO and Quality Partners of Rhode Island
“The Genesis Project: Improving care for hospitalized elderly patients: culture change and mobility” March 2005
5. Cape Cod Hospital Regional Conference on Fall Prevention and GENESIS
“GENESIS: A holistic approach to managing older hospitalized patients”
September 2005
6. Cape Cod Hospital Regional Conference on Fall Prevention and GENESIS
“GENESIS Outcomes: Clinical and Financial” September 2005
7. Southern New Hampshire Medical Center Grand Rounds
“Delirium in Older Hospitalized Patients: A holistic approach to prevention”
October 2005
8. Surgical Care Improvement Project Conference sponsored by MASSPRO and Quality Partners of Rhode Island
“Surgical Infection Prevention and Surgical Care Improvement” November 2005
9. Surgical Care Improvement Project Conference sponsored by MASSPRO and Quality Partners of Rhode Island
“The RI ICU Collaborative: VAP Prevention” January 2006
10. VHA Surgical Infection Prevention – CEO Work Group
“Improving care for the hospitalized older person: Optimizing pain management and preventing common complications of hospitalization and surgery” March 2006
11. Donald W. Reynold’s Foundation Grantee 8th Annual Meeting
“Calculating and evaluating the ‘dose’ of geriatrics at your institution” October 2009

LOCAL:

1. Evanston Hospital Medicine Grand Rounds – Morbidity and Mortality Rounds
“73 yo woman with back pain and fever” May 1999
2. Yale University Adler Center Education Series on Geriatrics

3. "Herbal Therapies in the Older Population" November 1999
Bridgeport Hospital Resident Rounds – Geriatrics Lecture Series
"Delirium in the Hospitalized Elderly" March 2001
4. Evanston Hospital Resident Morning Report Teaching Attending
"79 yo woman with unexplained confusion" May 2001
5. Yale University IMAGE committee meeting
"Surgical complications in a healthy geriatric patient" March 2002
6. Yale University Adler Clinic Case Conference Education Series
"Psychiatric Implications of Herbal Therapies" April 2002
7. The Miriam Hospital noon Conference for housestaff
"Comprehensive Geriatric Assessment" July 2002
8. The Miriam Hospital Geriatric Nursing Initiative
"Iatrogenicity of Hospitalization in Older Persons" Sept to Oct 2002
9. Brown University, Geriatric Medicine Seminars. "Delirium in Older Hospitalized Persons" September 2002.
10. Rhode Island Hospital Primary Care Journal Club
"Urge Incontinence in the Elderly" November 2002
11. Brown University Sexuality Elective medical students
"Sexuality and the Older Person" February 2003
12. Geriatric Syndromes in Long-Term Care, (multiple presentations), Summit Medical Center, Providence, RI, 2002-present
13. Rhode Island Hospital Primary Care Lecture Series
"Older Persons and Sex" June 2003
14. Rhode Island Hospital Grand Rounds
"Update in Geriatrics: Delirium in Older Hospitalized Persons" July 2003
15. Brown University Geriatric Medicine Seminars.
"An opportunity to improve the care of older people: Delirium" September 2003
16. The Miriam Hospital Geriatric Nursing Initiative
"Iatrogenicity of Hospitalization in Older Persons" January 2004
17. Brown University Geriatric Psychiatry Fellowship
"Pharmacology of Aging" January 2004
18. Rhode Island Hospital Primary Care Journal Club
"Gender and the risk of restless leg syndrome" February 2004
19. Brown University Geriatric Medicine Seminars.
"Sex over 75: Issues in sexuality in the older person" February 2004
20. Brown University Aging Interest Group
"Assessing issues of sexuality in the older adult" April 2004
21. Tamarisk Assisted Living – Wellness Lecture Series
"A Prescription for Healthy Aging" April 2004
22. Tamarisk Assisted Living – Wellness Lecture Series
"Pain in Older Persons" August 2004
23. Brown University Geriatric Medicine Seminars
"Delirium across the continuum of care" September 2004
24. Rhode Island Hospital Primary Care Journal Club
"Cancer screening in the elderly" November 2004
25. Brown University Geriatric Medicine Seminars – Academic Teaching and Learning Skills
"Evaluation and Feedback in Academic Teaching" January 2005
26. Women's Wellness Workshop of Rhode Island
"The Sandwich Generation" March 2005
27. Newport Hospital Medicine Grand Rounds
"Taking Care of Older Hospitalized Patients: A Holistic Approach" March 2005

28. Rhode Island Chapter of the National Association of Health Care Quality (RINAHQ)
“Care of the Elderly – A Holistic Approach: The GENESIS Program” March 2005
29. Annual Aging Male Conference
“Clinical Impact of Biological Aging: Older Men’s Health” June 2005
30. Center for Cardiac Fitness – The Miriam Hospital
“The Physiology of Aging: What happens during the aging process?”
June 2005
31. Brown University Geriatric Medicine Seminars
“Delirium in older people: A Multifactorial Syndrome” July 2005
32. Rhode Island Chapter of the American College of Surgeons Quarterly Meeting
“Rhode Island Experience in Quality Improvement: Past, Present and Future”
September 2005
33. Brown University Aging Interest Group
“Addressing issues of sexuality in the older adult” September 2005
34. Rhode Island Hospital Regional Meeting on Hospital Acquired Pressure Ulcers
“Taking the Pressure Off: A geriatrician’s perspective of pressure ulcer
prevention” September 2005
35. The Miriam Hospital Morbidity and Mortality Rounds
“A 74 year old Man with Shortness of Breath” October 2005
36. Rhode Island Hospital Primary Care Journal Club
“Premature death associated with delirium at 1-year follow-up” October 2005
37. Department of Medicine Quality Improvement Committee
“Quality Improvement 101” February 2006
38. Westerly Hospital Quality Improvement Seminar
“Quality Improvement Initiatives: How can clinicians help?” March 2006
39. Ocean State Ethics Network and Brown Medical School (Panelist)
“Court-Appointed Guardians: Strangers at the bedside” April 2006
40. Brown University Geriatric Medicine Seminars
“Hospital Care of Older Adults” September 2006
41. Brown Community for Learning Environment
“Sexuality over 60” October 2006
42. The Miriam Hospital Critical Care Nurses
“Delirium and Sedation in the elderly” November 2006
43. Brown University Geriatric Medicine Seminars
“Public Reporting of Accountability of Health Institutions and Providers” April 2007
44. Women’s Mental Health Conference, Providence RI
“Depression and the Elderly: A Normal Part of Aging.” May 2007
45. Brown University Geriatric Medicine Seminars
“Review of a Screening Article” May 2007
46. Women and Infants’ Hospital Obstetrics and Gynecology Residency Program
“Functional and Cognitive Assessment of Geriatric Patients.” August 2007
47. Warren Alpert School of Medicine Geriatric Medicine Seminars
“Sex and the Elderly” December 2007
48. Warren Alpert School of Medicine Doctoring Course Small Group Session
“PMR and functional decline”. December 2007
49. Warren Alpert School of Medicine Anatomy Course Small Group Session
“Clinical Interpretation of cadavers” January 2008
50. Aging Interest Group Lecture Series - Warren Alpert School of Medicine
“Sex and the Elderly” January 2008
51. Department of Family Medicine and Community Medicine Grand Rounds
“Dementia Management for Primary Care Physicians” February 2008

52. Warren Alpert School of Medicine, Office of BioMed, Clinical Faculty Workshops
“Incorporating geriatric principles into everyday teaching opportunities” March 2008
53. Women and Infants’ Hospital Obstetrics and Gynecology Residency Program
“Prevention in older women.” August 2008
54. Rhode Island Hospital Department of Medicine Primary Care Journal Club
“Sildenafil for Depressed Women.” August 2008
55. Rhode Island Hospital Quality Management NAHQ Conference Getting to the Root of Quality
“The Brave New World of CMS’ 9th Scope of Work” October 2008
56. RI ICU Collaborative Learning Session Workshop
“Integrating Reliability Science Into ICU Care” November 2008
57. Orthopedics Grand Rounds – Rhode Island Hospital
“Non-Operative Hip Fractures: Ethical Considerations” January 2009
58. UNAP Rhode Island Hospital Nurses Union Lecture Series
“The Silver Tsunami Hits Rhode Island Hospital! Nursing Strategies for Improving Outcomes in Hospitalized Elders” March 2009
59. Brown University Geriatric Medicine Seminars
“Delirium: Strategies for improving care of the older hospitalized patients” August 2009
60. The Miriam Hospital Forum for Clinical Excellence
“The ABC’s of ADRs: Polypharmacy and adverse drug reactions in Older Adults.” Sept 2009
61. Memorial Hospital of Rhode Island Department of Family Medicine Grand Rounds
“Hospital Care of the Older Adult” November 2009
62. Warren Alpert School of Medicine, Aging Interest Group and Men’s Health Group
“Sex and the Elderly: Taking a Male Sexual History” January 2010
63. Memorial Hospital of Rhode Island, Department of Internal Medicine Grand Rounds
“Managing Demented Patients in a Busy Primary Care Practice” February 2010
64. Memorial Hospital of Rhode Island, Department of Family Medicine Grand Rounds
“Managing Demented Patients in a Busy Primary Care Practice” February 2010
65. Warren Alpert School of Medicine, Human Reproduction, Growth, and Development
“Sexuality and Aging of the Reproductive Tract” March 2010

MEDIA PRESENTATIONS

1. Reporting on being chosen “Top Doc” in Rhode Island for Geriatrics. May 2003
Channel 10 local news reporter, Barbara Morse.
2. The Miriam Hospital GENESIS Project. January 2004
Channel 10 local news reporter, Barbara Morse.
3. The Miriam Hospital GENESIS Project. March 2004
Channel 12 local news reporter, Audrey Desaulniers
4. The ‘Sandwich’ Generation. September 2004
Interview for Blue Cross Blue Shield health program and televised on Channel 10 local television station.
5. Better Bone Health: Protect your bones and prevent osteoporosis Spring 2005 issue
Quoted in Choices Newsletter, Blue Cross and Blue Shield of Rhode Island.
6. Radio Interview by Donna Mac, the host of "Vital Women", a weekly radio show on Coast 93.3 FM, on the talk on the Sandwich Generation given at the 2005 Lifespan Women's Wellness Workshop
7. Osteoporosis Prevention Spring 2006 issue
Quoted in Verve, a Healthcare Publication.

8. Taking charge of your health March 2006
Quoted in Prime Time Magazine, a senior living publication.
9. MD's, Pharmacists report Part D woes September 16, 2006
Quoted in Providence Business News.
10. VNA monitors keep patients connected at home September 16, 2006
Quoted in Providence Business News.
11. Specialize care extends beyond ICU March 9, 2009
Quoted in Providence Business News.
12. Empowering patients – Leveraging certified diabetes outpatient educators. Fall 2009
Quoted in the Diabetes – The Kidney Connection Publication by Quality Partners of RI

GRANTS

ACTIVE:

- 2007-2010 GACA – Geriatric Academic Career Award from the Department of Health and Human Services. \$64,000 Annually for 3 years.
- 2005-2011 Co-PI on the Rhode Island Intensive Care Unit Collaborative for the dissemination and implementation of evidence-based protocols to improve practices and patient safety in ICU statewide. Unrestricted funds provided by United Healthcare Insurance and Blue Cross Blue Shield of Rhode Island Health Insurance companies.
Amount: \$2,783,000 over 6 years.

COMPLETED:

- 2007 – 2008 Rhode Island Foundation Medical Research grant entitled “ICU Utilization among nursing home residents”.
Amount: \$10,000 over 1 year.
- 2007-2008 SURDNA grant from the Center for Gerontological and Public Health Research from Warren Alpert School of Medicine

UNIVERSITY TEACHING ROLES

- 1999 – 2002 Women’s Health Elective, Yale University School of Medicine, Didactic Session on “The Healthy Older Woman”. Given 3-4 times yearly to a small group of 2-6 medical and nursing students.
- 2002 Development and Implementation of a geriatric medicine curriculum for the Yale University School of Medicine through the IMAGE program. Specifically, I developed a complex surgical case for use as a computer and workshop teaching tool.
- 2003 –present Yearly lecture on “Sexuality in the Older Person” to 1st and 2nd year medical students.
- 2002-2009 Brown University School of Medicine, Practice Preceptor, Community Health Rotation in Geriatric Medicine
- 2002-2005 Brown University School of Medicine, Internal Medicine Resident Clerkship Preceptor.
- 2007 - 2009 Warren Alpert Medical School at Brown University, Doctoring Course Community Preceptor for 2 first year medical students.
Small Group Discussion Leader for some classes.
- 2008-present Faculty and coordinator of Geriatric Anatomy Lab Workshop

2010 Lecturer, Growth and Development Course – Aging Reproductive Health

HOSPITAL TEACHING ROLES

1999-2002	Biweekly Attending Rounds on the Rehabilitation Unit for 2-3 house officers. 1 to 3 months per year
2001	Bridgeport Hospital Teaching Attending Month. 2-hour sessions three times a week in case format with bedside teaching.
2002 - 2005	Geriatric Teaching Rounds at Rhode Island Hospital once per week during attending rotations.
2002 – 2005	Geriatric Teaching Rounds at The Miriam Hospital twice per month during attending rotations.
2002-2009	Attending, Geriatric Teaching Service, 8 weeks/year.
2002 - present	Primary Care lectures at Rhode Island Hospital on geriatric issues - quarterly
2007 – present	OB-GYN Core Curriculum geriatrics content yearly lecturer
2009 – present	Co-Director, CRIT Program
2009 – present	Faculty, Memorial Hospital Geriatrics Rotation, weekly lecture and rounds